

Well Name: RUBY FEDERAL	Well Location: T17S / R32E / SEC 18 / NWNE / 32.8410271 / -103.8025826	County or Parish/State: LEA / NM
Well Number: 101H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC029405B	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002543371	Operator: MAVERICK PERMIAN LLC	

Accepted for record only BLM approval required NMOCD 5/16/24 X7

Subsequent Report

Sundry ID: 2783151

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 04/03/2024

Time Sundry Submitted: 09:32

Date Operation Actually Began: 03/28/2024

Actual Procedure: Maverick Permian LLC recently rigged up on the Ruby Federal 101H and replaced the ESP and returned the well to production 03/28/24. MIRU Ranger 1771 WO rig, Pulled ESP. The ESP cable was grounded out down hole. Field inspection showed that it turned freely but did have paraffin & scale in the connections and same w/MGH, GS & intake had small amount of scale but free from large pieces of debris. No damage to the sensor & cable tested good. TBIH w/new well shark GS, New 2 7/8" x 4' tbg sub new seat nipple, new JT of 2 7/8" enduro ally, rerun 2 7/8" tbg, new 7" x 2 7/8" TAC, rerun 2 7/8" tbg, new 2 7/8" x 8' MRK sub & rerun 142 jts 2 7/8" tbg. TIH w/new 25 x 175 x 20 x 3 RHBC rod insert pump & all new rod string as designed. LLT to 620 psi X's 10 minutes. Good test. Long stroked rod pump w/WO rig & in 3 strokes tbg pressured up to 700 psi. Pumping good to GB tank. Could not get pump to pump. Shot fluid level. Fluid level @4,845'. Decision made to lower tbg 200. TOO H w/rods & tbg. TIH w/195.7' of 2 7/8" tbg on existing string. Pumped 110 GLS xylene down tbg to remove paraffin. TBIH w/rod pump. LLT to 600 psi x's 10 min. Good test. Long stroked rod pump w/WO rig & in 3 strokes tbg pressured up to 700 psi. Pumping good to GB Tank. Hung head on unit. Started p/unit. Pumping good. TTP RD.

Well Name: RUBY FEDERAL

Well Location: T17S / R32E / SEC 18 /
NWNE / 32.8410271 / -103.8025826County or Parish/State: LEA /
NM

Well Number: 101H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC029405B

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002543371

Operator: MAVERICK PERMIAN LLC

SR Attachments**Actual Procedure**

Ruby_Federal_101H_WBD_20240403092844.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

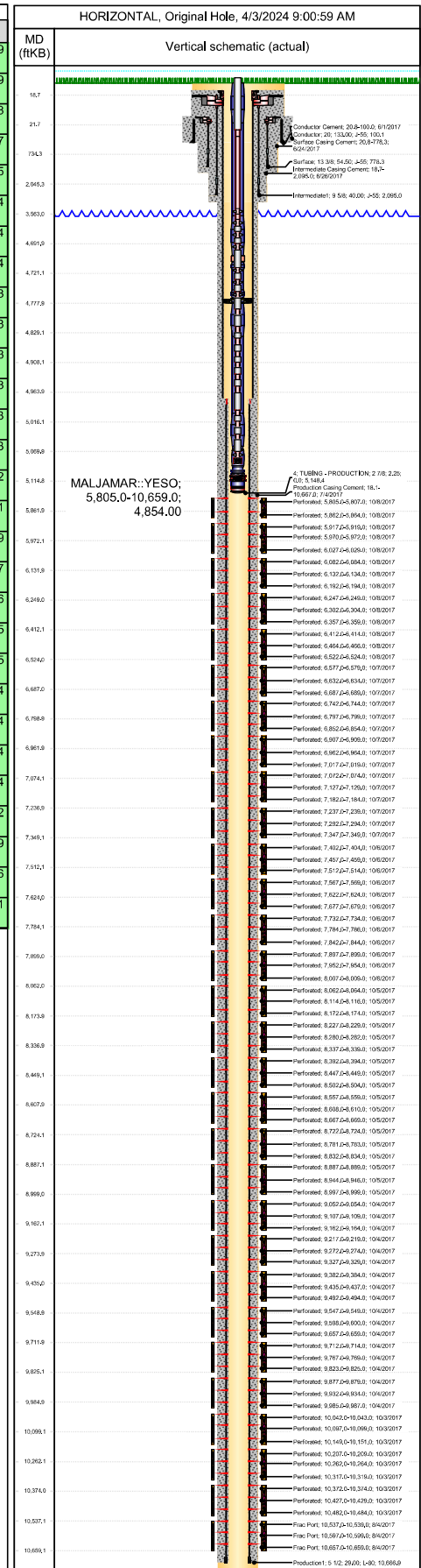
Operator Electronic Signature: LAURI STANFIELD**Signed on:** APR 03, 2024 09:29 AM**Name:** MAVERICK PERMIAN LLC**Title:** Sr Regulatory Analyst**Street Address:** 1000 MAIN STREET SUITE 2900**City:** HOUSTON**State:** TX**Phone:** (713) 437-8052**Email address:** LAURI.STANFIELD@MAVRESOURCES.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** JONATHON W SHEPARD**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5752345972**BLM POC Email Address:** jshepard@blm.gov**Disposition:** Accepted**Disposition Date:** 04/05/2024**Signature:** Jonathon Shepard



RUBY FEDERAL 101H Wellbore Diagram

Well Header				
API # 3002543371	State NEW MEXICO	County LEA	District PERMIAN CONVENTIONAL	
Division PERMIAN	Business Unit MAVERICK PERMIAN	Region RG_SE_NEW_MEXICO	Area A_GEMSTONE_CAPROCK	Total Depth (ftKB) 10,682.0

Survey Data												
MD (ftKB)	Incl (°)	Azm (°)	Method	TVD (ftKB)	VS (ft)	Depart (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Build (°/100ft)	Turn (°/100ft)	Unwrap Displace (ft)
8,921.00	89.20	91.30	IncAzi-MWD	5,559.26	3,498.40	3,500.44	-107.07	3,498.80	4.47	-3.97	2.06	3,793.89
8,984.00	89.20	91.80	IncAzi-MWD	5,560.14	3,561.37	3,563.43	-108.78	3,561.77	0.79	0.00	0.79	3,856.89
9,047.00	89.60	91.80	IncAzi-MWD	5,560.80	3,624.33	3,626.43	-110.76	3,624.73	0.63	0.63	0.00	3,919.88
9,110.00	88.60	91.80	IncAzi-MWD	5,561.79	3,687.28	3,689.42	-112.73	3,687.69	1.59	-1.59	0.00	3,982.87
9,173.00	88.50	92.20	IncAzi-MWD	5,563.39	3,750.21	3,752.40	-114.93	3,750.64	0.65	-0.16	0.63	4,045.85
9,236.00	89.30	91.90	IncAzi-MWD	5,564.60	3,813.15	3,815.38	-117.19	3,813.58	1.36	1.27	-0.48	4,108.84
9,299.00	89.50	92.60	IncAzi-MWD	5,565.26	3,876.09	3,878.38	-119.66	3,876.53	1.16	0.32	1.11	4,171.84
9,362.00	89.60	92.80	IncAzi-MWD	5,565.75	3,939.01	3,941.37	-122.63	3,939.46	0.35	0.16	0.32	4,234.84
9,425.00	90.00	92.70	IncAzi-MWD	5,565.97	4,001.92	4,004.36	-125.65	4,002.39	0.65	0.63	-0.16	4,297.83
9,488.00	90.60	92.50	IncAzi-MWD	5,565.64	4,064.85	4,067.35	-128.51	4,065.32	1.00	0.95	-0.32	4,360.83
9,551.00	89.30	91.80	IncAzi-MWD	5,565.70	4,127.79	4,130.35	-130.87	4,128.27	2.34	-2.06	-1.11	4,423.83
9,614.00	89.70	91.30	IncAzi-MWD	5,566.25	4,190.76	4,193.34	-132.57	4,191.25	1.02	0.63	-0.79	4,486.83
9,677.00	89.90	91.80	IncAzi-MWD	5,566.47	4,253.73	4,256.34	-134.28	4,254.22	0.85	0.32	0.79	4,549.83
9,740.00	90.30	92.10	IncAzi-MWD	5,566.36	4,316.68	4,319.34	-136.42	4,317.19	0.79	0.63	0.48	4,612.83
9,803.00	91.00	92.10	IncAzi-MWD	5,565.64	4,379.63	4,382.34	-138.73	4,380.14	1.11	1.11	0.00	4,675.82
9,866.00	91.70	92.10	IncAzi-MWD	5,564.16	4,442.56	4,445.32	-141.04	4,443.08	1.11	1.11	0.00	4,738.81
9,929.00	90.90	90.50	IncAzi-MWD	5,562.73	4,505.52	4,508.30	-142.47	4,506.05	2.84	-1.27	-2.54	4,801.79
9,992.00	91.40	90.20	IncAzi-MWD	5,561.46	4,568.50	4,571.26	-142.85	4,569.03	0.93	0.79	-0.48	4,864.77
10,055.00	90.90	88.40	IncAzi-MWD	5,560.20	4,631.49	4,634.19	-142.08	4,632.01	2.96	-0.79	-2.86	4,927.76
10,119.00	90.70	88.20	IncAzi-MWD	5,559.31	4,695.46	4,698.07	-140.18	4,695.98	0.44	-0.31	-0.31	4,991.75
10,182.00	89.10	87.60	IncAzi-MWD	5,559.42	4,758.42	4,760.93	-137.88	4,758.93	2.71	-2.54	-0.95	5,054.75
10,244.00	89.40	88.00	IncAzi-MWD	5,560.23	4,820.38	4,822.78	-135.50	4,820.88	0.81	0.48	0.65	5,116.74
10,307.00	90.10	87.80	IncAzi-MWD	5,560.50	4,883.34	4,885.65	-133.19	4,883.84	1.16	1.11	-0.32	5,179.74
10,370.00	90.40	88.10	IncAzi-MWD	5,560.23	4,946.31	4,948.53	-130.93	4,946.80	0.67	0.48	0.48	5,242.74
10,433.00	90.80	88.30	IncAzi-MWD	5,559.57	5,009.28	5,011.42	-128.95	5,009.76	0.71	0.63	0.32	5,305.74
10,496.00	91.70	88.10	IncAzi-MWD	5,558.19	5,072.24	5,074.30	-126.98	5,072.71	1.46	1.43	-0.32	5,368.72
10,559.00	91.90	88.50	IncAzi-MWD	5,556.21	5,135.19	5,137.18	-125.11	5,135.66	0.71	0.32	0.63	5,431.69
10,611.00	92.20	88.60	IncAzi-MWD	5,554.35	5,187.14	5,189.08	-123.79	5,187.61	0.61	0.58	0.19	5,483.66
10,682.00	92.20	88.60	IncAzi-MWD	5,551.63	5,258.07	5,259.95	-122.06	5,258.53	0.00	0.00	0.00	5,554.61



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 333396

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 333396
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Accepted for record only BLM approval required NMOCD 5/16/24	5/16/2024